Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006123.D
Acq On : 06 Jun 2019 05:32
Operator : JU/SJ
Sample : K3016-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A51D2

Manual Integrations APPROVED
mohammad
6/6/2019 3:43:49 PM

Quant Time: Jun 06 08:54:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 07:51:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	364189	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1606820	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	872830	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1758764	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1542960	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	1703644	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	34082	4.05	ng/uL	0.00
5) Phenol-d5	6.82	99	586701	20.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	396227	23.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	480139	20.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	428596	19.01	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	240731	20.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	257843	20.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	426913	18.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	471753	17.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	1399991	22.61	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1651903	20.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	146391	13.39	ng/ul	0.00
57) Fluorene-d10	15.29	176	1130585	21.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	123216	12.52	ng/ul	0.00
70) Anthracene-d10	17.15	188	1597306	21.28	ng/ul	0.00
78) Pyrene-d10	19.46	212	1647466	22.10	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	1588782	20.94	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.79	77	24258m	1.228	ng/ul	
6) Phenol	6.85	94	50948	1.713	ng/ul	96
44) Dimethylphthalate	13.76	163	231817	3.775	ng/ul	98
69) Phenanthrene	17.09	178	184656	2.141	ng/ul	100
76) Fluoranthene	19.12	202	441953	4.572	ng/ul	99
79) Pyrene	19.49	202	400113	4.218	ng/ul	97
82) Benzo(a)anthracene	21.25	228	220045	2.320	ng/ul	98
84) Chrysene	21.30	228	239099	2.630	ng/ul	98
87) Benzo(b)fluoranthene	22.83	252	304910	3.357	ng/ul#	94
88) Benzo(k)fluoranthene	22.87	252	107530m	1.210	ng/ul	
90) Benzo(a)pyrene	23.40	252	211759	2.412	ng/ul#	95
91) Indeno(1,2,3-cd)pyrene	25.73	276	138948	1.298	ng/ul	99
93) Benzo(g,h,i)perylene	26.42	276	118496	1.302	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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